REXtac MATTRESS ADHESIVES

REXtac APAO Improves Your Margin by Increasing Adhesive Mileage and Boosting Your Productivity
- REXtac APAO can be used NEAT
- More mileage - use up to 30% less adhesive
- Flexible open time
- Excellent thermal stability
- Improved productivity

KEY AREAS OF MATTRESS APPLICATION
- Pocket coil assembly
- Upholstery layer / pillow top attachment
- Mattress ticking
- Foam lamination

BENEFITS TO USING REXtac APAO FOR MATTRESS APPLICATION

Compared to waterbased systems:
- No mixing or clean up waste
- 100% solid means 100% coverage
- Faster line speeds
- Higher productivity

Compared to other hot melt systems:
- Excellent cohesion
- Great thermal stability
- Low VOCs
- No odor
- Flexible open time

REXtac 2535

CHARACTERISTICS
- Appearance - White
- Viscosity - 3500 cps at 375°F
- Softening Point - 270°F
- Density - .85 -.88 grams/cc

PACKAGING
- 35 - 50 lb box
- 350 lb Fiber Drum

PERFORMANCE
- High initial tack
- Low to no pop bonding
- Medium open time (60 seconds)
- Application temperature 325° to 375°F

REXtac 2730

CHARACTERISTICS
- Appearance - White
- Viscosity - 3000 cps at 375°F
- Softening Point - 230°F
- Density - .85 -.88 grams/cc

PACKAGING
- 35 - 50 lb box
- 350 lb Fiber Drum

PERFORMANCE
- High initial tack
- Good cohesion
- Low to no pop bonding
- Long open time (300 seconds)
- Application temperature 280° to 375°F

REXtac 2780

CHARACTERISTICS
- Appearance - White
- Viscosity - 8000 cps at 375°F
- Softening Point - 230°F
- Density - .85 -.88 grams/cc

PACKAGING
- 35 - 50 lb box
- 350 lb Fiber Drum

PERFORMANCE
- High initial tack
- Good cohesion
- Low to no pop bonding
- Long open time (120 seconds)
- Application temperature 280° to 375°F

REXtac 2830

CHARACTERISTICS
- Appearance - White
- Viscosity - 2700 cps at 375°F
- Softening Point - 200°F
- Density - .85 -.88 grams/cc

PACKAGING
- 35 - 50 lb box
- 350 lb Fiber Drum

PERFORMANCE
- High initial tack
- Excellent cohesion
- Long open time (350 seconds)
- Able to reposition
- Low to no pop bonding
- Application temperature 250° to 375°F
REXtac 2880

**CHARACTERISTICS**
- Appearance - White
- Viscosity - 8000 cps at 375°F
- Softening Point - 210°F
- Density - .85 - .88 grams/cc

**PACKAGING**
- 35 - 50 lb box
- 350 lb Fiber Drum

**PERFORMANCE**
- High initial tack
- High tensile strength
- Excellent cohesion
- Very long open time (450 seconds)
- Able to reposition
- Low to no pop bonding
- Application temperature 250° to 375°F

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REXtac E101

**CHARACTERISTICS**
- Appearance - White
- Viscosity - 2000 cps at 375°F
- Softening Point - 240°F
- Density - .85 - .88 grams/cc

**PACKAGING**
- 35 - 50 lb box
- 350 lb Fiber Drum

**PERFORMANCE**
- High initial tack
- Good cohesion
- Very long open time (900 seconds)
- Able to reposition
- Low to no pop bonding
- Application temperature 275° to 375°F

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REXtac 9720

**CHARACTERISTICS**
- Appearance - White
- Viscosity - 2000 cps at 375°F
- Softening Point - 210°F
- Density - .85 - .88 grams/cc

**PACKAGING**
- 35 - 50 lb box
- 350 lb Fiber Drum

**PERFORMANCE**
- High initial tack
- High tensile strength
- Excellent cohesion
- Very long open time (480 seconds)
- Able to reposition
- Low to no pop bonding
- Application temperature 290° to 375°F

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**PRODUCTION SPECIFICATIONS**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>POLYMER TYPE</th>
<th>BROOKFIELD VISCOSITY cps (@ 190°C)</th>
<th>NEEDLE PEN (dmm)</th>
<th>R &amp; B SOFT POINT °F</th>
<th>GLASS TRANSITION °F</th>
<th>OPEN TIME sec</th>
<th>TENSILE STRENGTH Mpa psi</th>
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Produced in our Odessa, Texas facility, REXtac polymers are on-purpose, reactor-produced polyolefins. REXtac APAO is produced with REXtac, LLC’s proprietary catalyst and Liquid Pool production process, which provides you the broadest range of physical and performance properties available in APAO polymers. REXtac polymers combine the unique characteristics of amorphous and low molecular weight properties with the easy processing of a polyolefin. This means you benefit from a custom polymer designed to meet your specific application and manufacturing specifications whether used neat or in formulations.

Our flexible process technology at REXtac is superior in its ability to produce APAO that can be modified, combined, and blended with other hot melt adhesive components to meet the most exact specifications for your application. REXtac APAO is simple to use and compatible with a wide variety of materials.